ERWENT-ACC-NO: 1998-259035

DERWENT-WEEK: 199823

TITLE: Application development optimisation for
loading

                        executing over network - groups functions into
multiple

                        libraries, where appropriate, while all
functions that

                        are used together are grouped together within
library and

                        compiler options can be used to group similar
functions

                        in page/segment

PATENT-ASSIGNEE: ANONYMOUS [ANON]

PRIORITY-DATA: 1998RD-0408021 (March 20, 1998)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
PAGES	MAIN-IPC		
RD 408021 A	April 10, 1998	N/A
001	G06F 000/00	

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
APPL-DATE		
RD 408021A	N/A	1998RD-0408021
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INT-CL (IPC): G06F000/00

ABSTRACTED-PUB-NO: RD 408021A

BASIC-ABSTRACT:

An application developer separates user interface components of an
application
into a separate executable. Other components that performs specific
functions
are grouped in dynamic link libraries. The application developer
groups
functions into multiple libraries, where appropriate, while all
functions that
are used together are grouped together within the library. Compiler

options
can be used to group similar functions in page/segment. Thus, when Windows
(RTM) loads page/segment into memory, all the functions needed are available in
the memory.

In operation, an application pre-loads the libraries/data files/resources in a
background. When the user interacts with the user interface components and
instructs the applications to perform the same function, the library, data and
resources are already loaded in memory. On completion, the application must
unload the libraries, as soon as possible to free available memory.

USE - For application developing based on Windows (RTM).

ADVANTAGE - Allows to hide or minimise any network latencies which may be
caused due to sloe network as compared with hard disc drive transfer rate or if
network is already in use when application is being executed.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: APPLY DEVELOP OPTIMUM LOAD EXECUTE NETWORK GROUP
FUNCTION MULTIPLE
          APPROPRIATE FUNCTION GROUP LIBRARY COMPILE OPTION CAN·
GROUP SIMILAR
          FUNCTION PAGE SEGMENT

DERWENT-CLASS: T01

EPI-CODES: T01-C03A; T01-H07C5; T01-J12; T01-J20B;